



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
AMENDMENT TRANSMITTAL LETTER**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner of Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on May 20, 2003.

Christine Sherwood
Signature

Applicant : Erlend Olson, et al.
Application No. : 09/346,361
Filed : July 1, 1999
Title : METHOD AND APPARATUS FOR EFFICIENT MIXED SIGNAL
PROCESSING IN A DIGITAL AMPLIFIER
Grp./Div. : 2817
Examiner : Steven J. Mottola
Docket No. : 40938/PAN/B600

RECEIVED
MAY 27 2003
TECHNOLOGY CENTER

MAIL STOP NON-FEE AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Post Office Box 7068
Pasadena, CA 91109-7068
May 20, 2003

Enclosed is an amendment to the above-identified application.

| CLAIMS AS AMENDED | | | | | | |
|---|---|-------------------------------|---------------------------|----------------------|----------------------|-----|
| | Claims Remaining After Amendment | Highest Number Paid For | Number Extra Claims | Small Entity Rate | Large Entity Rate | FEE |
| Total Claims Fee | 24 | * 32 | 0 | x \$9.00 | x \$18.00 | 0 |
| Independent Claims | 4 | ** 8 | 0 | x \$42.00 | x \$84.00 | 0 |
| Multiple Dependent Claims *** | | | | \$140.00 | \$280.00 | |
| TOTAL FILING FEE | | | | | | \$0 |
| NO ADDITIONAL FEE REQUIRED **** | IF NO FEE REQUIRED, INSERT "0" | | | | | 0 |
| LIST INDEPENDENT CLAIMS: 14, 20, 28 and 34 | | | | | | |
| * IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3 ** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3 *** PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST TIME **** IF NO FEE REQUIRED, ADDRESS ENVELOPE TO "BOX NON-FEE AMENDMENTS" | | | | | | |

___ Attached is our check for \$ to pay the fees calculated above.

Amendment Transmittal Letter
Application No. 09/346,361

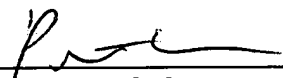
☐ A Petition for Extension of Time and the required fee are enclosed.
☐ Other enclosures:

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A copy of this letter is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By



Peter A. Nichols

Reg. No. 47,822

626/795-9900

PAN/cks

CKS PAS505282.1.*-5/20/03 10:42 AM

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Appln. No. 09/346,361
Amdt dated May 20, 2003
Reply to Office action of April 15, 2003

#31 E
6/4/03
amr

PATENT

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May 20, 2003

Sir:

AMENDMENT

In response to the Office action of April 15, 2003, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the list of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.